

BRIDLINGTON RURAL DISTRICT COUNCIL



PUBLIC HEALTH DEPARTMENT
ANNUAL REPORT FOR THE YEAR
1964

MEDICAL OFFICER OF HEALTH

Dr. P. D. H. Chapman
B.A., M.B., B.Ch. (Cantab)

SURVEYOR AND SENIOR PUBLIC HEALTH INSPECTOR

G. Anderson
C.S.I.B.

RURAL DISTRICT COUNCIL OFFICES
9 WESTGATE,
BRIDLINGTON

BRIDLINGTON RURAL DISTRICT COUNCIL
EXECUTIVE AND PUBLIC HEALTH COMMITTEE

Chairman

Councillor T. Woodhouse J.P.

Members of the Committee

Councillors :-

Miss L. M. Owston	G. Suter
R. H. Parker	Mrs. M. Wadsworth
H. E. Shipley	T. J. Waines
H. Smith	F. S. Watson
T. Woodhouse J.P.	

Officials

Clerk to the Council:

Mr. A. S. Makin

Medical Officer of Health:

Dr. P. D. H. Chapman
B.A., M.B., B.Ch. (Cantab)

Senior Public Health Inspector:

G. Anderson
C.S.I.B.

Additional Public Health Inspectors:

H. Fell
Cert. S.I.B.

J. R. Manners
M.R.S.H., M.C.P.H.I.

BRIDLINGTON RURAL DISTRICT COUNCIL

Public Health Department,
Council Offices,
Midland Bank Chambers,
Westgate,
Bridlington.

To the Chairman and Members of the
Bridlington Rural District Council.

Ladies and Gentlemen,

I have the honour to submit to you my Annual Report of the
health of the Rural District for the year 1964.

General Statistics

Area of District (acres).....	66,903
Population of Area (Mid year estimated from the Registrar-General's figures).....	8,950
Population of Area (Previous year - estimated).....	9,190
Total number of Rated Properties in the District...	4,234
Private dwellings including agricultural.....	3,785
Shops with private dwellings.....	73
Shops without private dwellings.....	59
Hotels and boarding houses.....	3
Public Houses.....	23
Holiday Camps and Caravan Sites.....	29
Miscellaneous hereditaments other than classified above.....	272
Rateable Value 1964/65.....	£230,077
Product of Penny Rate at 31st March, 1964.....	£ 860 0s.0d.

Vital Statistics

Live Births

	<u>Male</u>	<u>Female</u>	<u>Total</u>	
Legitimate	50	49	99	a percentage of 94.29 total births.
Illegitimate	4	2	6	a percentage of 5.71 total births.
	<u>54</u>	<u>51</u>	<u>105</u>	

Stillbirths

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	1	1	2
Illegitimate	0	0	0

Birth rate per 1,000 of estimated resident population..13.71

Rate per thousand (Total live and stillbirths).....13.98
(These rates are adjusted by a comparability factor
of 1.17)

Birth rate for England and Wales per 1,000 living population
18.4

Deaths

<u>Male</u>	<u>Female</u>	<u>Total</u>
56	49	105

Death rate per 1,000 of estimated resident population..9.97
(Comparability factor 0.85)

Death rate per 1,000 population England and Wales.....11.3

There were no deaths from puerperal causes.

Infant Mortality

Death of infants under 1 year of age

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	0	2	2
Illegitimate	0	0	0

Infantile death rate per 1,000 live births (Legitimate) 19.04
Infantile death rate per 1,000 live births (Legitimate)
for England and Wales.....20.0
Death of infants under 4 weeks of age.....Nil
Death of infants under 1 week of age.....2

There were 2 stillbirths, this constitutes a stillbirth
rate of 19.02 per 1,000 total live and stillbirths.

Zymotic Diseases

There were no deaths from Zymotic Diseases, i.e. Smallpox,
Measles, Whooping Cough, Scarlet Fever, Diphtheria, Enteric
Fever, Diarrhoea and Enteritis (under 2 years).

Infectious Disease

Diseases notified during the year:

Disease	Tot. l. Notified	Admitted to Sanatorium	Deaths
Measles.....	27	-	-
Scarlet Fever.....	2	-	-
Whooping Cough.....	-	-	-
Erysipelas.....	-	-	-
Dysentery.....	-	-	-

Case rate per 1,000 population

Measles.....3.27

Scarlet Fever.....0.22

Tuberculosis :

Number of cases on the register at 31st December, 1964:-

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Pulmonary	38	25	62
Non Pulmonary	11	18	29

New cases notified - 2 female Pulmonary

Cases removed from register - 1 female Pulmonary.

Immunisation & Vaccination statistics at 31st December, 1964

Smallpox Vaccination - number of persons vaccinated or re-vaccinated during the year 1964.

<u>Age at date of vaccination</u>	<u>Under 1</u>	<u>1 year</u>	<u>2 to 4</u>	<u>5 to 14</u>	<u>15 & over</u>	<u>Total</u>
Number vaccinated	10	11	6	2	5	34
Number re-vaccinated	-	-	1	7	15	23

Diphtheria Immunisation

Number of children immunised during the year ended 31st December, 1964.

<u>Under 5</u>	<u>5 to 14</u>	<u>Total</u>	<u>Reinforcement</u>
78	10	88	75

An analysis of The Causes of Death at Different Periods of Life During 1964 in the Bridlington Rural District is given as an appendix to this report.

Public Health Laboratory Service

Bacteriological examination of samples of water and milk continues to be carried out by the Public Health Laboratory in Hull under the direction of Dr. J. H. McCoy.

The City Analyst, Hull, has been called upon to assist in the Chemical Analysis of sewage and other effluents. Random sampling of effluents is carried out by the Public Health Department as a routine at all sewage disposal works.

Housing :

The policy of the Council to encourage owners to bring their unfit houses up to a fit standard continues. This can be done by the grant system, provided always that the house is suitable for improvement. During 1964 the Council approved 9 applications for Discretionary Grant and 3 applications for Standard Grant. Owners are anxious to improve their houses as this saves them the cost and worry of demolition.

Thirty new dwellings were built in the District during the year. The Council did not build any new dwellings.

One house was demolished. A formal undertaking that the house would not be relet had been given to the Council by the owner the previous year.

Sewage Disposal :

Maintenance is all important. Two years ago some effluents were below standard. A fresh programme of maintenance was started with specialist staff and equipment; the standard of effluent is now good.

The last ten years have shown great changes:-

Work done - 1954 Hunmanby: Construction of storm water tanks and storm water overflows. Included in this contract were sludge drying beds to be constructed at the sewage disposal works.

1956. Haisthorpe: Work to provide a separate system of sewers and a sewage disposal works.

1960 Hunmanby: Separate system of sewers established. Sewage disposal works enlarged to approximately twice the capacity. The work included provision of flow recorder, settlement tanks, aeration filters and humus tanks. A pumping station was installed at the sewage disposal works. Total Hunmanby £68,024.

Work started 1964 Flamborough: Extensions to sewer in Carter Lane and South Sea Road.

Works planned Skipsea Area including villages of Barmston and Ulrome: These proposals envisage a separate system of sewers, a system of pumps and pumping mains and a sewage disposal works to serve the whole area. This area which is low lying and flat has long suffered from inadequate sewerage.

Reighton & Speeton: Provision of a separate system of sewers and a new sewage disposal works. The existing system is grotesquely inadequate.

Huston, Folkton & Flixton: Provision of a foul sewer with pumps and rising mains to a central sewage disposal works. It is possible that at some future date, the sewage from Hunmanby may be brought to this same works.

Refuse Collection:

The system of refuse collection remained unchanged; a fortnightly collection over a defined area. The area included the villages, but, excluding outlying properties. Refuse is removed from caravan sites during the holiday season once each week.

A weekly collection over the whole area is desireable; this will be provided during 1965.



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Food and Meat

There was an hundred per cent inspection of meat.

National Assistance Act, 1948 - Section 47

It was not necessary to take any action in accordance with the provisions of this legislation.

Water Supplies

Water supplies to the District are now under the control of the East Yorkshire Wolds Area Water Board and were previously under the control of the Bridlington Corporation. No change in the quantity and quality of the water has resulted.

The water in the district has not had fluoride added - this is a great pity.

At the time of the Aberdeen typhoid outbreak water supplies at restaurants and eating houses were investigated. One restaurant was using water from a well sited close to a septic tank. The water supply contained 180+ coliform bacilli per 100/ml. and was unsatisfactory.

The proprietor closed the restaurant voluntarily and provided a main supply later in the year.

I am, Ladies and Gentlemen, Your obedient Servant,

P.D.H. Chennar M.A.
Medical Officer of Health

January, 1966.

Causes of death at different periods of life during 1964

Cause of Death	Sex	Total All ages	Under 4 weeks	Under 1 year	Age in years							
					4 weeks and under	1- 5-	5- 15-	15- 25-	25- 35-	35- 45-	45- 55-	55- 65-
Ulcer of Stomach and Duodenum	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1
Other Defined and Ill-Defined Diseases	M	1	2	-	-	-	-	-	-	1	1	2
	F	6	-	-	-	-	-	-	-	-	-	-
Motor Vehicle Accidents	M	3	-	-	-	-	1	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-
All Other Accidents	M	2	-	-	-	-	-	-	-	1	1	2
	F	3	-	-	-	-	-	-	-	-	-	-
Suicide	M	-	2	-	-	-	-	-	-	1	1	-
	F	2	-	-	-	-	-	-	-	-	-	-
TOTAL ALL CAUSES	M	56	-	2	-	-	-	1	1	14	10	28
	F	49	-	-	-	-	-	-	2	3	16	25

BRIDLINGTON RURAL DISTRICT COUNCIL.

Public Health Department,
Midland Bank Chambers,
Westgate,
Bridlington.

ANNUAL REPORT 1964.

To the Chairman and Members of the
Bridlington Rural District Council.

Ladies & Gentlemen,

I enclose my annual report for the year ended 31st December 1964.

General:

Summary of visits made by the Public Health Inspectors during 1964.

Summary:

Housing Acts.....	470
Public Health.....	560
Food Premises.....	93
Meat and Slaughterhouse Inspection.....	290
Factories.....	76
Rodent Control.....	460
Public Cleansing.....	350
Council House Maintenance.....	2820
Camps & Caravan Sites.....	495
Sewage Works & Drainage Inspection.....	580
Water Supplies.....	20
Milk Legislation.....	8
Petroleum Licences.....	43
	<u>6,225</u>

Sewerage and Sewage Disposal

The maintenance of sewage disposal works and plant was carried out satisfactorily during 1964. A system was undertaken as a routine and staff engaged particularly for the purpose of maintenance. A mobile force, the men working on this particular job were given every encouragement to take an active interest in the work they were doing. Necessary equipment has been provided to carry on the work in a proper manner to keep final effluents at a good standard.

At Burton Fleming the small sewage disposal works serving the West Avenue council house estate was equipped with a soakaway system of land irrigation drains and sludge drying beds. Although an improvised system the effluent is discharged efficiently. The mess that gave rise to complaint before the work was completed has gone and the effluent outfall drain is no longer used.

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ARTICLES

On the Use of the Correlation Coefficient in Testing the Significance of the Difference between Two Correlation Coefficients

By R. A. Fisher, M. G. Kendall, and J. H. Hodges, Jr.,
with a Comment by J. W. Tukey

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At Rudston, the small sewage disposal plant serving the council houses at Eastgate, was extended. More land was purchased by the Council and sludge drying beds provided to give improved working and better effluents.

Quite a bit of time was spent rodding and cleansing blocked drains and sewers. Complaints are assessed quickly and dealt with at once.

Flamborough: Work began to extend sewers at Carter Lane and South Sea Road. Both areas had been served by septic tanks which had given trouble for many years.

Cesspool Emptier: This vehicle was in its eleventh year and had given good service. Each year the machine disposed of a total load of approximately half a million gallons. It was reported to the Council that the time had come to replace the vehicle.

Nightsoil Collection: The weekly service in Flamborough and Hunmanby was maintained throughout the year.

Refuse Collection and Disposal:

Collection: The service offered during 1964 was weekly in Flamborough and Hunmanby and once every two weeks in the remainder of the rural district. A collection of refuse was offered to caravan and camping sites, subject to conditions; the real problems of collection are met during the summer months.

The service was maintained well throughout the year.

Disposal: Two tipping sites were used mainly; sited at Flamborough and Hunmanby both are in places where it is convenient for routing vehicles.

Control is difficult the only material that is available for sealing tips is soil and surplus building material which has been tipped by other persons using the tip. The situation is far from satisfactory, but, every effort is made to keep the tips in good order.

Refuse tips were used to dispose of sewage sludge, Rudston Old Chalk Pit, Holdgate, Wold Newton Chalk Pit, Linetop Road, Wold Newton and Bempton Stonepit, Stonepit Lane, Bempton.

Greater use is being made of agricultural land for disposing of sewage and septic tank sludge, many farmers are reluctant to agree to this method.

Public Health Acts:

Complaints and nuisances were dealt with as they arose.

At Flixton disposal of effluent from a pig farm and an adjoining chicken farm gave rise to complaint. Spreading of effluent onto land close to houses was the main cause of the complaints. The owners of the farms have agreed to assist the Department in avoiding future complaints.

Factories Acts:

Routine visits were made to secure compliance with this legislation. In total 76 inspections were made. 15 inspections were in connection with the provisions of Sections 1, 2, 3, 4 and 6.

Section 7 inspections 6. Two outworkers were visited. There were no prosecutions.

Food and Meat Inspection:

There are two licensed private slaughterhouses. During 1964 the number of animals slaughtered on notification to this Council was:-

Bovine (excluding calves)	279
Calves.....	2
Sheep and lambs.....	766
Pigs.....	289

All were inspected.

Condemnations

Bovine

Livers : Parasitic and abscessed	253 lbs.
Mesentary, intestines, stomachs(2) probable tuberculosis.....	30 lbs.
Galf : 1 carcase, immature.....	25 lbs.

Sheep and Lambs

5 carcases (4 moribund, 1 oedematous)	
	447 lbs.
Sheep hind quarter (oedematous - parturition recent).....	25 lbs.
Liver - 1.parasitic.....	3 lbs.

Pigs

Liver - 1.parasitic - heart pericarditis.....	2 lbs.
*Head - 1.mesentary and intestines....	20 lbs. (estimate)

The one sample of probable tuberculous material submitted to the Ministry of Agriculture, Fisheries and Food for test for acid fast bacilli produced a negative result. The material was from the pig marked * and the lesions were probably produced by *Corynebacterium Equi*.

Meat which on inspection was found to be unfit for human consumption was surrendered voluntarily to the Council and disposed of by burying on a refuse tip.

Corned Beef: (Aberdeen typhoid outbreak)

12 tins of suspect corned beef were found in the district. The owner of the tins surrendered them readily; they were examined by the Public Health Laboratory in Hull. The meat was sterile in the tins. Examining the tins in this way proved to be a far more satisfactory outcome than the suggestion made officially at the time that the corned beef should be withdrawn from use. Those tins withdrawn from use throughout the country and not examined are still viewed with suspicion by the public, stored, and perhaps sterile...

Yours faithfully,



Surveyor and Senior Public Health Inspector



